## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	"2111711".pn. or "1209397".pn. or "2811594".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/29 08:45
L3	296742	mixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/29 08:46
L4	470070	audio withmixer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/29 08:46
L6	785	audio with mixer with channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/29 08:46
L7	263	audio with mixer with channel and radio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/29 08:47
L8	97	audio with mixer with channel and radio and speaker and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/29 08:47
L9	2	"4972489".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/29 08:50
S1	321	"381".clas. and ((receiver or radio or tuner) with (mixer or mixing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 11:23
S2	42	S1 and ((tone or treble or bass or mid) near3 (knob adjust\$5 control \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 11:25

S3	11669	(mixer or mixing adj board) with (radio or tuner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 11:29
<b>S</b> 4	11669	(mixer or mixing adj board) with (radio or tuner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:05
S5	310	S4 same (tone or bass or treble or equaliz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:05
S6	1	S5 same (((channel or component or device) near7 (separate\$3 individual\$3 own associated)) with (control\$5 or knob or adjust\$5 or dial))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:11
S7	57	S5 same (((channel or component or device)) with (control\$5 or knob or adjust\$5 or dial))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 16:37
S8	283	karaoke with radio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:08
S9	10	(karaoke with radio) same tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:08
S10	7	(karaoke with radio) same (mixer or mixing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:09
S11	82	(karaoke with radio) and (mixer or mixing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:10
S12	138	(karaoke with (radio or tuner or receiver)) and (mixer or mixing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:10

S13	74	(karaoke with (radio or tuner or receiver)) and (mixer or mixing) and (treble tone bass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:12
S18	1551	381/119.ccls. 381/120. ccls. 381/10.ccls. 381/124.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:27
S19	269	S18 and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:27
S20	61	S19 and tone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:27
S21	2	"20050232443".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:31
S23	5	multiple adj tone adj control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 18:37
S24	74	boombox	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:13
S25	0	(radio with tuner) with ((analog or digital) adj display) with (treble or bass or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:15
S26	0	(radio with (tuner or dial)) with ((analog or digital) adj display) with (treble or bass or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:15
S27	1	(radio with (tuner or dial)) with ((analog or digital) adj (display or dial or station)) with (treble or bass or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:16

S28	10	(radio) with ((analog or digital) adj (display or dial or station)) with (treble or bass or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:16
S29	8	(radio.ti.) and ((analog or digital) adj (display or dial or station)) with (treble or bass or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:18
S30	30	(radio.ti.) and ((analog or digital) near3 (display or dial or station)) with (treble or bass or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:18
S31	3437	radio same receiver same (treble or bass or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:24
S32	805	radio same receiver same (treble or bass or tone) same (display or indicator or dial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:26
S33	3407407	(radio same receiver same (treble or bass or tone)) @py<"1965"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:26
S34	2	(radio same receiver same (treble or bass or tone)) and @py<"1965"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:27
S35	168	(radio same receiver same (treble or bass or tone)) and @py<"1975"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 19:28
S36	1168	tone with control with radio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:03
S37	41	tone with control with radio with component	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:03

S38	3	"2811594".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:04
S39	124	tone with control with receiver with component	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:06
S40	67	radio with receiver with phono\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:09
S41	9	radio with receiver with phono\$6 with (control or switch or knob)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:12
S42	6	(radio with receiver with phono\$6) same (bass treble or tone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:13
S43	18	(radio with receiver with phono\$6) same (bass treble or tone or frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:18
S44	36	(radio with (receiver audio tube) with phono \$6) same (bass or treble or tone or frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:19
S45	477	381/119.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:19
S46	14	(receiver separate tone control).ti. or ((radio or phono\$6) separate tone control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/26 17:24
S47	1	(receiver separate tone control).ti. or ((radio or phono\$6) separate tone control).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/26 17:24

S48	0	(mixing board separate tone control).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/26 17:25
S49	1	(mixing board receiver).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/26 17:25
S50	1012	(mixing board).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/26 17:26
<b>S</b> 51	50	(mixing board).ti. and (sound or audio or music)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/26 17:26
S52	150	(mix\$5 board).ti. and (sound or audio or music)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/10/26 17:27
S53	0	((bass treble) and control\$4) with (each) with (component or source or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:40
S54	0	((bass treble) and (control\$4 knob switch)) with (each) with (component or source or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:40
S55	0	((bass treble) and (control\$4 knob switch)) with (each) with (component or source or channel or input)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:40
S56	0	((bass treble) and (control\$4 knob switch)) with ((each) and (component or source or channel or input))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:41

S57	0	((bass treble) and (control\$4 knob switch)) same ((each) and (component or source or channel or input))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:41
S58	0	((bass or treble or tone) and (control\$4 knob switch)) same ((each) and (component or source or channel or input or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:41
S59	18247	((bass or treble or tone) and (control\$4 knob switch)) same ((each individual\$3 associate\$2 every) and (component or source or channel or input or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:42
S60	11630	(((bass or treble or tone) and (control\$4 knob switch)) same ((each individual\$3 associate\$2 every) and (component or source or channel or input or device))) and (audio or sound or music)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:43
S61	3233	S60 and (receiver) and radio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:44
S62	0	S61 and @py<"1960"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:44
S63	0	S61 and @py<"1970"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:44
S64	0	S61 and @py<"1970"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:45

S65	3764290	S61 @py<"1970"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:45
S66	1029	S61 and @py<"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:45
S67	215	S61 and @py<"1980"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:45
S68	17	S67 and tone.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:46
S69	72	(d14 and d17).clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:51
S70	39996	(d14 or d17).clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:51
S71	0	(d14 and d17).clas. and (receiver same (tone or treble or bass))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:52
S72	0	(d14 and d17).clas. and (receiver or mixer) and (tone or treble or bass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:53
S73	301317	(d14 and d17).clas. and (receiver or mixer or mixing adj board) or (tone or treble or bass)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:53
S74	3	(d14 and d17).clas. and ((receiver or mixer or mixing adj board) or (tone or treble or bass))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:53

S75	0	(d14 and d17).clas. and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:54
S76	2709	(d\$\$).clas. and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:55
S77	217	(d\$\$).clas. and receiver and audio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:55
S78	1908	((d\$\$).clas. and receiver) and @py<"1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:58
S79	1277	((d\$\$).clas. and receiver) and @py<"1993"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 17:59

10/29/2007 9:47:38 AM

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